

FIG. 1

Secreted IL-1 α

GAATTCCGGGCTGCAGTCACAGAATGGAAATCTGCCAGGGCCTCCGCAGTCACCTAATCACTCTCCCTCTCTGTTCCATTCAAG
MetGluIleCysArgGlyLeuArgSerHisLeuIleThrLeuLeuPheLeuPheHisSer

Intracellular IL-1 α type I

IRA 1

CAGAAGACCTCCCTGTCCTATGAGGCCCTCCCCATGGCTTTAG
MetAlaLeu

Intracellular IL-1 α Type II

IRA 1

CAGAAGACCTCCCTGTCCTATGAGGCCCTCCCCATGGCTTTAG
MetAlaLeuAlaAspLeuTyrgluGlyGlyGlyGlyGlyGluAspSerLys

IRA 5

CAGAAGACCTCCCTGTCCTATGAGGCCCTCCCCATGGCTTTAG
MetAlaLeuAlaAspValProIleGluProHisAlaLeuPheLeuGlyIleHisGlyGlyGlyGluAspSerLys

Common IL-1 α sequence

AGACGATCTGCCGACCCCTCTGGAGAAAATCCAGCAAGATGCCAAGCCTTCAGAATCTGGGATGTTAACCAAGAACCAACTAGT
GluThrIleCysArgProSerGlyArgLysSerSerLysMetGlnAlaPheArgIleIleTrpAspValAsnGlnLeuVal
GCTGGATACTGCAAGGACCAAAATGTCATTAGATGATGTTAACCATGGCCTCATGGCATTGAGCTGCTCTGTTGGAAATCCATGGAGAGATGTC
AlaGlyTyrlLeuGlnGlyProAsnValAsnLeuGluGluLysIleAspValValProIleGluProHisAlaLeuPheLeuGlyIleHisGlyGlyGluAspMetCys
CTGGCTCTGTCAAGTCTGGTGTGATGAGACCAAGACTCCAGCTGGAGGCAACTGACCTGAGCCAGAACAGAAAGCAGGACAAGGGCTTCATC
LeuSerCysValLysSerGlyAspGluThrArgLeuGlnLeuGluAlaValAsnIleThrAspLeuSerGluAsnArgLysGlnAspLysArgPheAlaPheIle
CGCTCAGACAGTGGCCCCACCAACGTTAGCTGGCTCTGGTGGCTGGGCTGCCCCGGCTGACAGCGATGAAACTGCTGACAGCGCTCAGCCGTCAGCCGCTAC
ArgSerAspSerGlyProThrSerPheGluSerAlaLysProGlyTrpPheLeuCysThrAlaMetGluAlaAspGlnProValSerLeuThrAsnMet
CCTGGACGAAAGGGCTCATGGTCACCAAATTCTACTTCCAGGAGGACGACTAGTAC
ProAspGluGlyValMetValThrLysPheTyrrPheGlnGluAspGlu*

IRA 4

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FIG. 2A

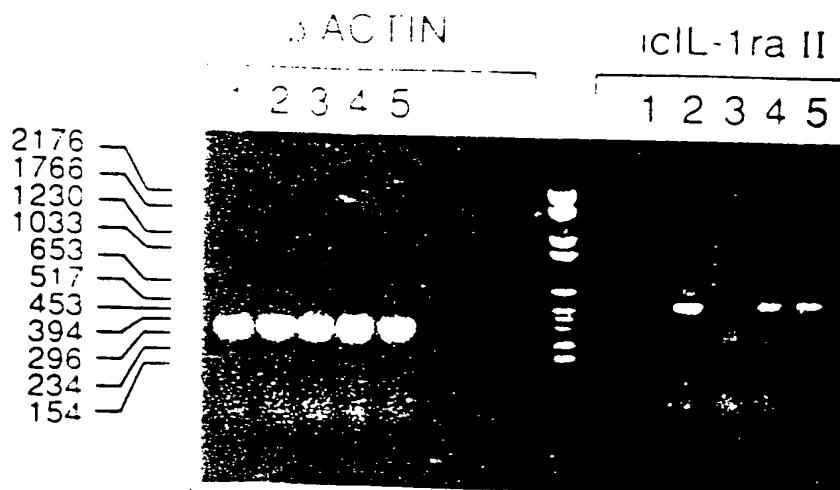


FIG. 2B

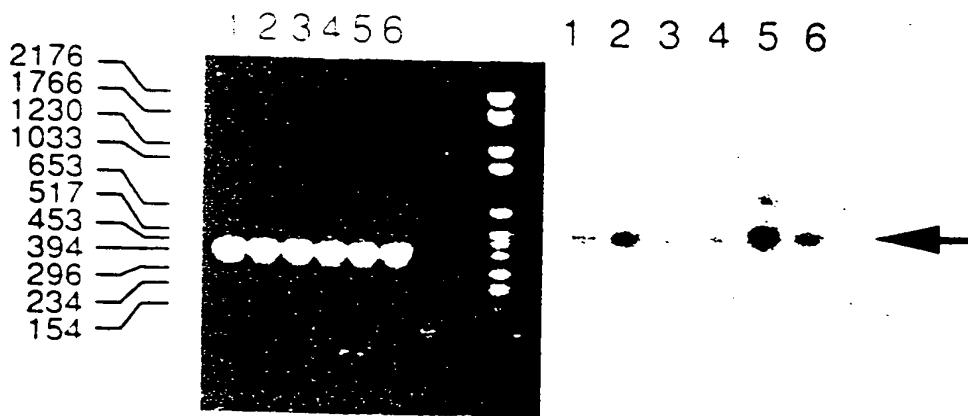
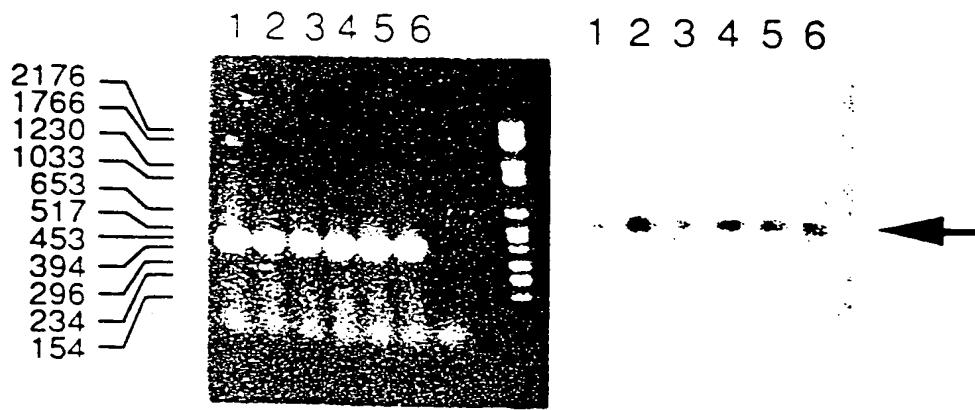
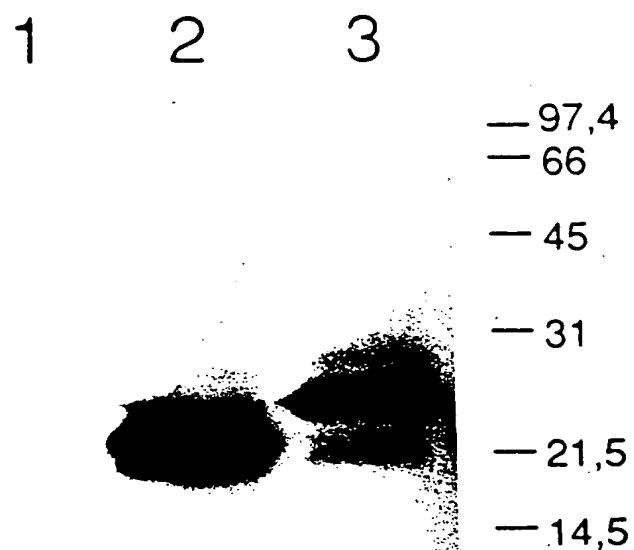


FIG. 2C



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FIG. 3



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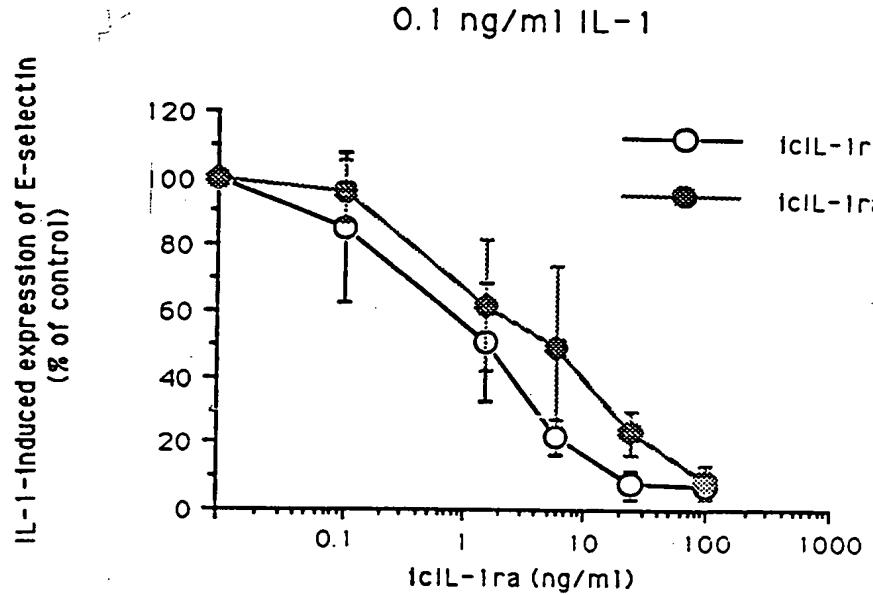


FIG. 4A

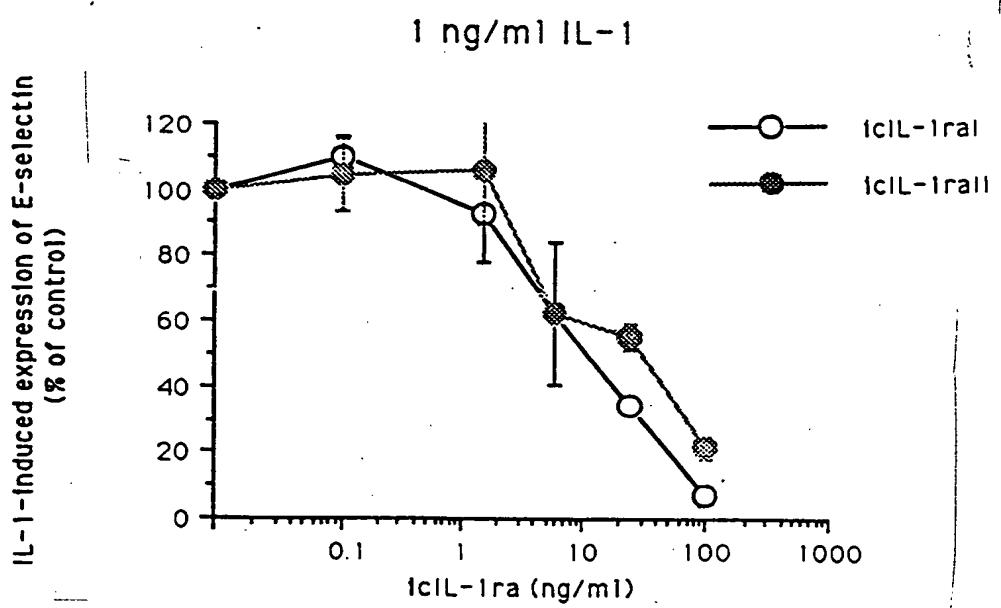


FIG. 4B

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INTRON SIZE (kb)	2.1	7.3	1.8	1.4	1.5
EXON SIZE (bp)	132	63	130	89	113

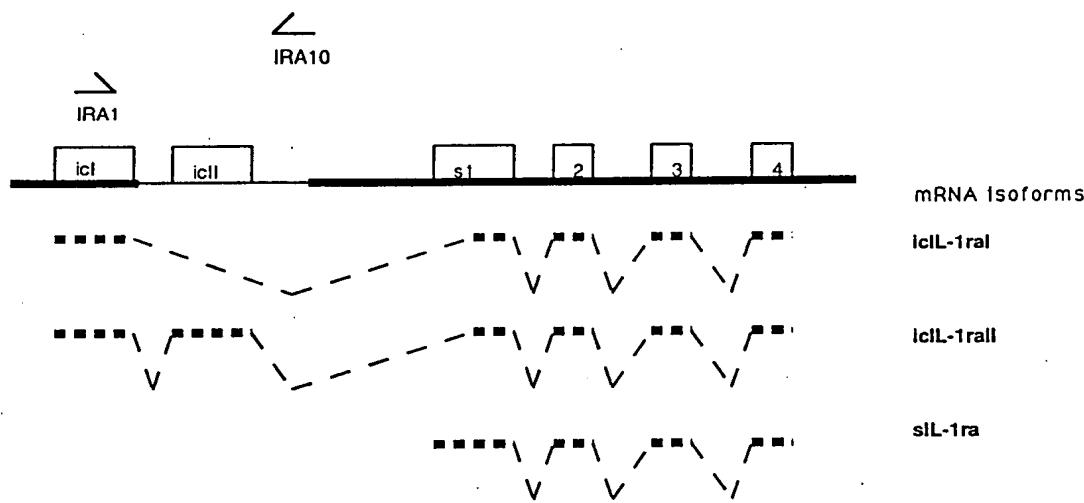


FIG. 5

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1 2



- 66

- 45

- 31

- 21.5

FIG. 6